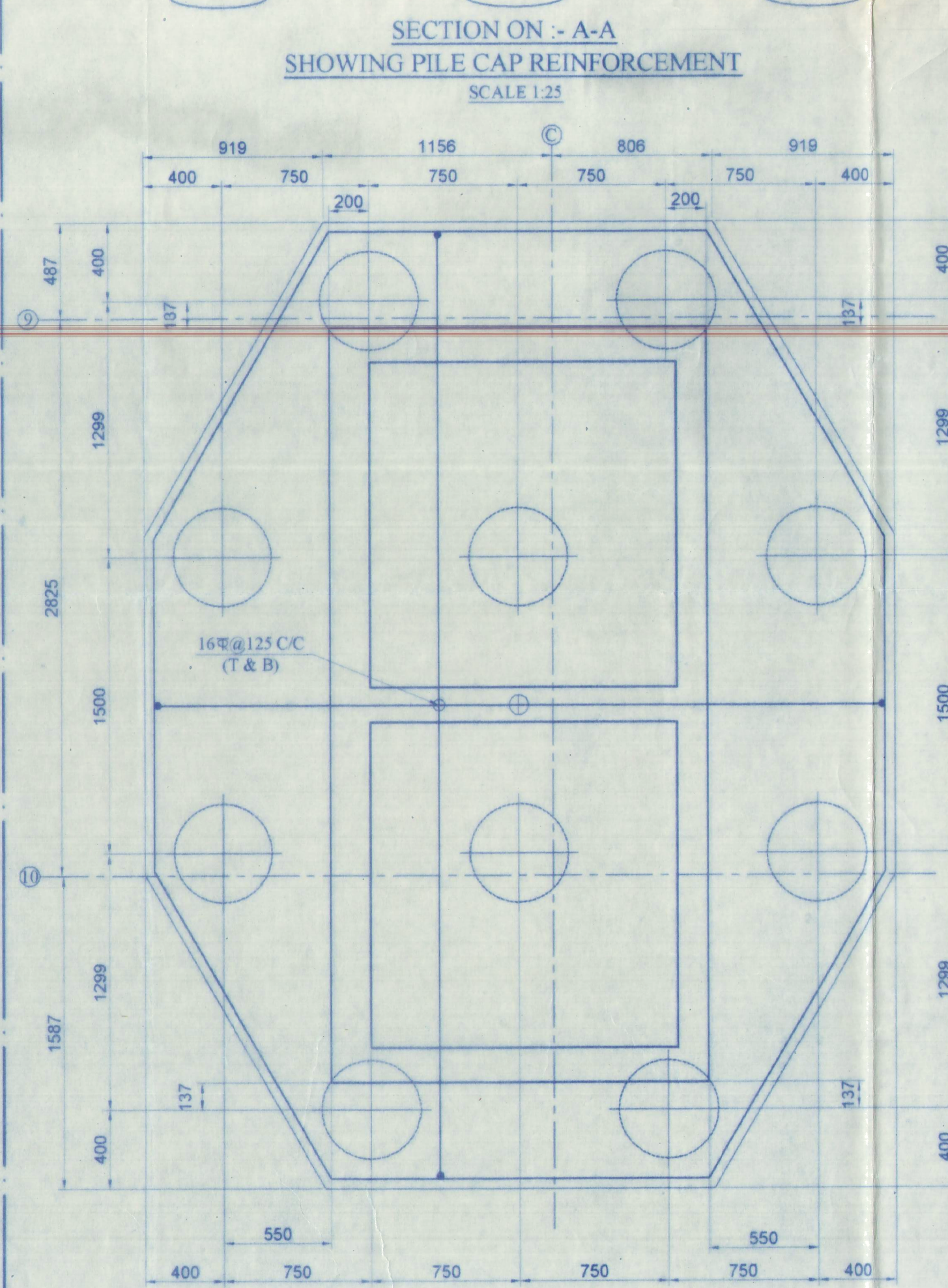
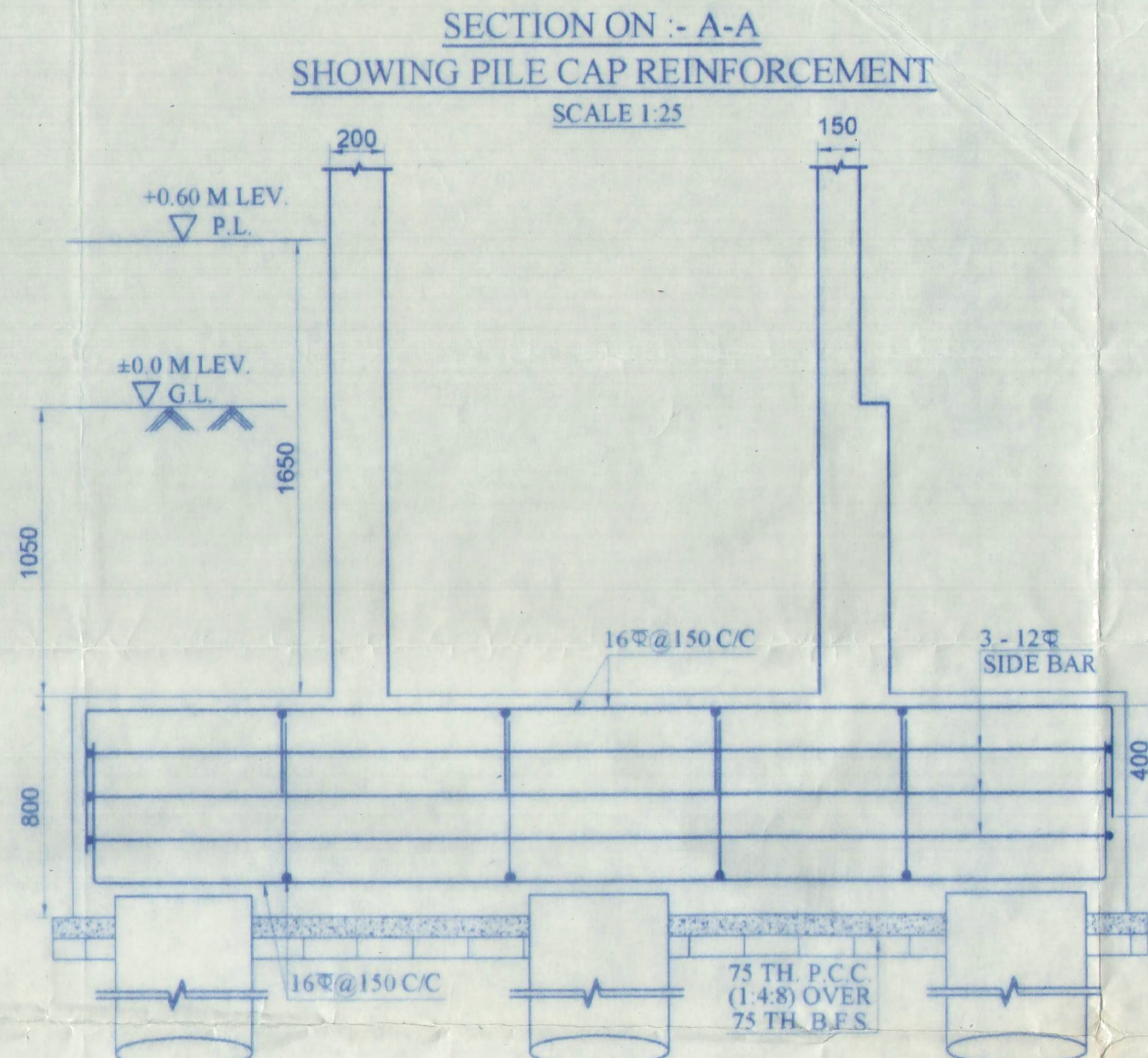
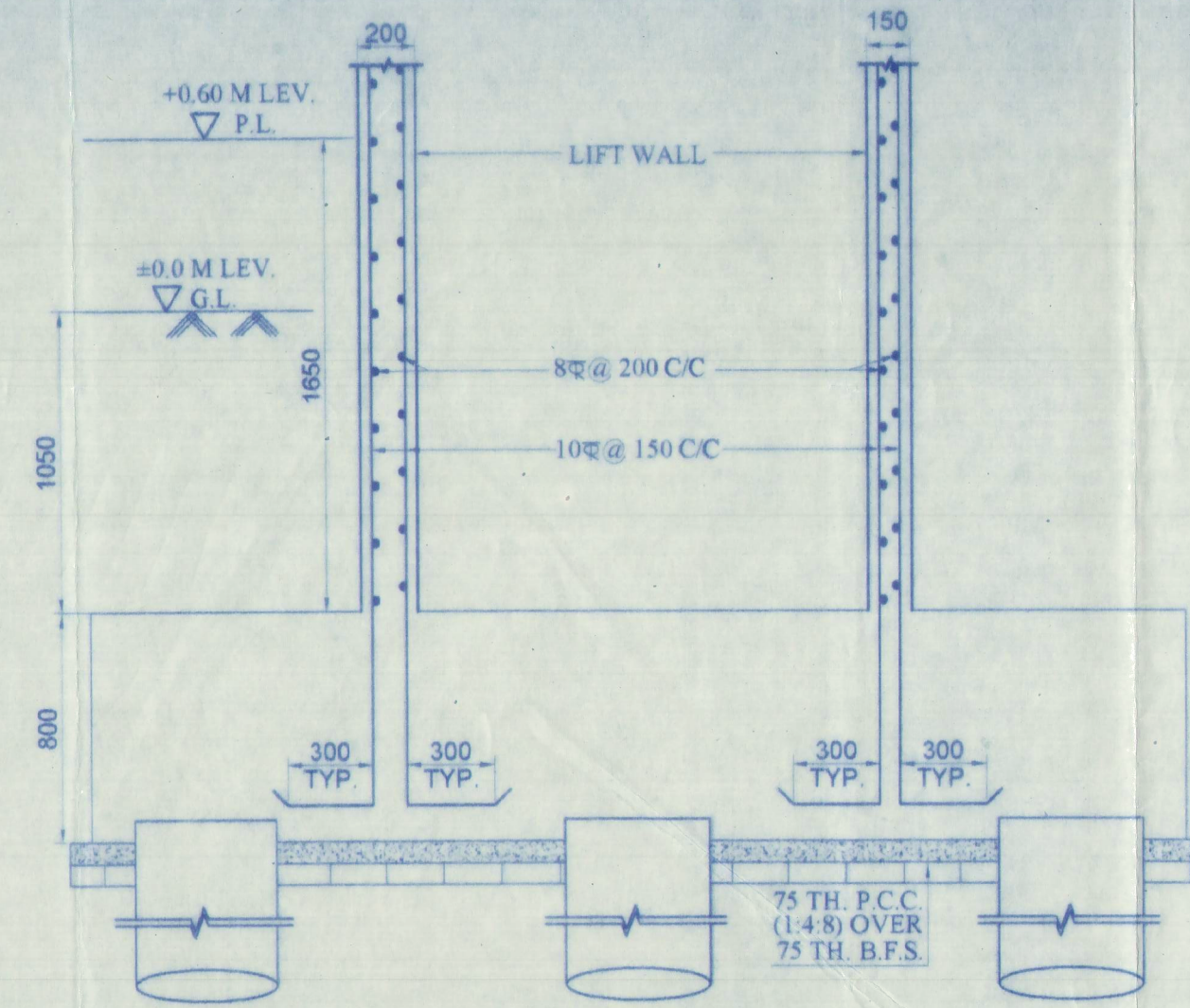


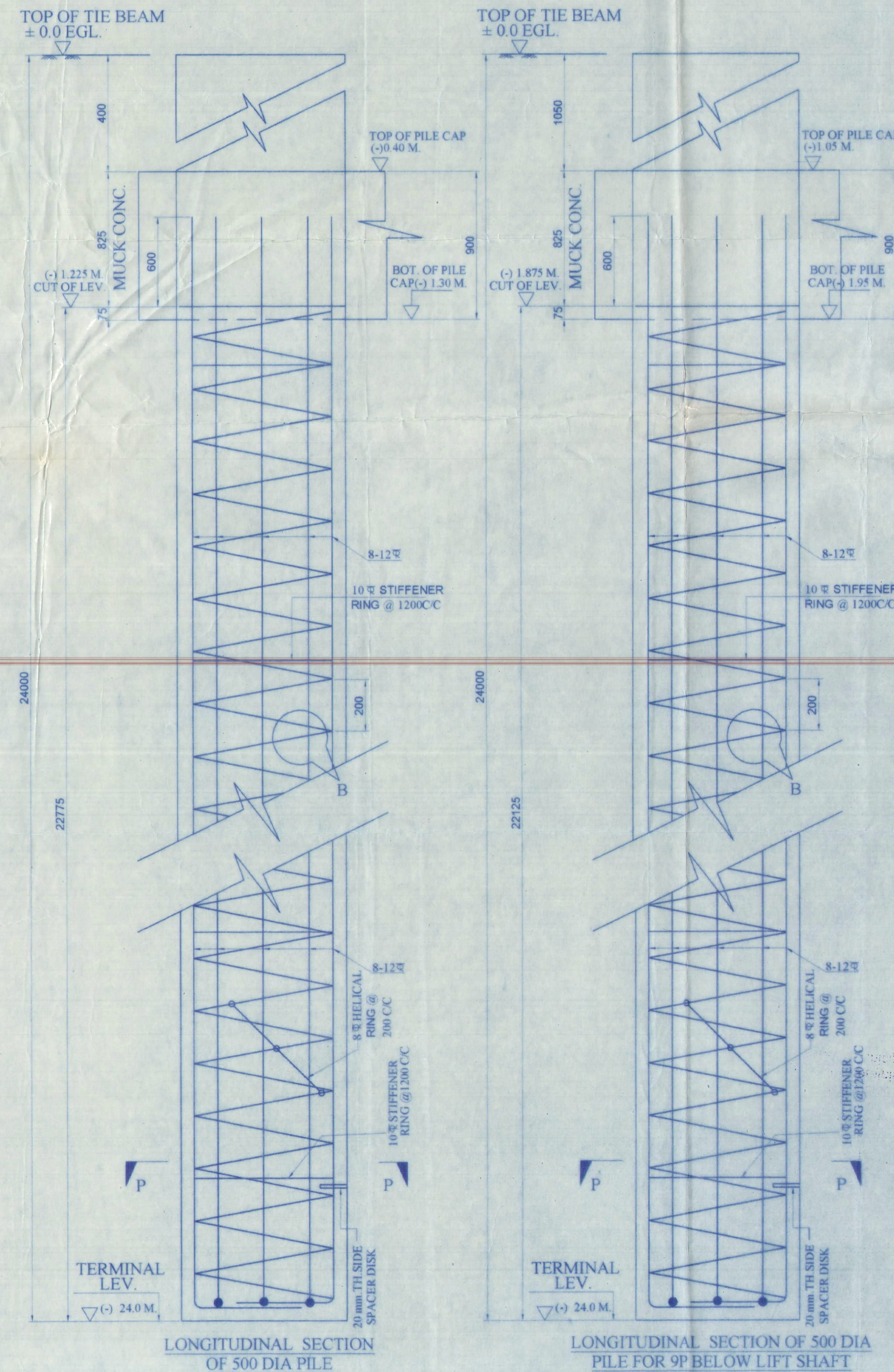
SCHEDULE OF PILE CAP						
SL. No	PILE CAP MKD.	SIZE	MAIN REINFORCEMENT			
			ALONG LONGER SIDE		ALONG SHORTER SIDE	
			TOP	BOTTOM	TOP	BOTTOM
1.	2P	800X2300	7-12 ϕ	7-16 ϕ	12 ϕ @ 150 C/C	16 ϕ @ 150 C/C
2.	3P	AS/DWG	12 ϕ @ 150 C/C	16 ϕ @ 150 C/C	12 ϕ @ 150 C/C	16 ϕ @ 150 C/C
3.	4P	2300X2300	12 ϕ @ 125 C/C	16 ϕ @ 125 C/C	12 ϕ @ 125 C/C	16 ϕ @ 125 C/C
4.	10P	AS/DWG	16 ϕ @ 125 C/C	16 ϕ @ 125 C/C	16 ϕ @ 125 C/C	16 ϕ @ 125 C/C

PILE DIA	DEPTH OF PILE	CAPACITY
500	24 m	51.9 TON

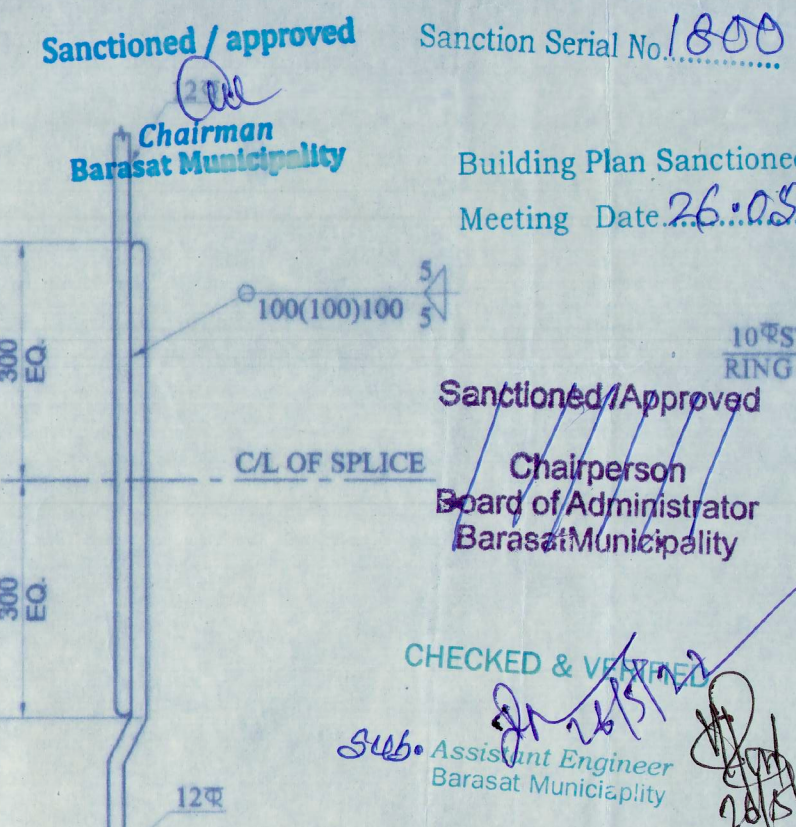


TYPICAL R.C.C. DETAIL OF PILE CAP 10P (500 DIA)
SCALE 1:25

SCHEDULE OF R.C.C COLUMN						
COLUMN MKD.	COLUMN SIZE	REINFORCEMENT				
		GR. FL. + 1ST FL.	2ND FL. + 3RD FL.	4TH FL. + 5TH FL.	6TH FL. + 7TH FL.	LINKS
C1,C4	250X600	12-16 ϕ	4-16 ϕ + 8-12 ϕ	4-16 ϕ + 8-12 ϕ	12-12 ϕ	8 ϕ LINK @ 100 250 C/C FOR ALL VERT. BAR.
C3,C4,C9,C12,C25	250X600	10-20 ϕ	10-16 ϕ	6-16 ϕ + 4-12 ϕ	10-12 ϕ	
C3,C10,C11,C16	250X750	12-25 ϕ	12-20 ϕ	12-16 ϕ	12-12 ϕ	
C6,C7,C13,C14,C15,C31,C42,C43,C45,C46	250X600	14-20 ϕ	6-20 ϕ + 8-16 ϕ	14-16 ϕ	14-12 ϕ	
C8,C17,C21,C23,C30,C37,C38,C40,C41	250X700	14-20 ϕ	8-20 ϕ + 6-16 ϕ	14-16 ϕ	14-12 ϕ	
C16,C29	250X700	10-20 ϕ	10-16 ϕ	6-16 ϕ + 4-12 ϕ	4-16 ϕ + 6-12 ϕ	
C18,C19,C20,C23,C24,C32,C35,C36,C39,C44,C47	250X600	12-20 ϕ	4-20 ϕ + 8-16 ϕ	12-16 ϕ	12-12 ϕ	
C27,C28	250X700	16-20 ϕ	10-20 ϕ + 6-16 ϕ	10-20 ϕ + 6-16 ϕ	10-20 ϕ + 6-16 ϕ	
C33,C34	250X600	6-25 ϕ + 6-20 ϕ	6-20 ϕ + 8-16 ϕ	8-16 ϕ + 4-12 ϕ	6-16 ϕ + 6-12 ϕ	
LIFT SHAFT	150 THK.	10 ϕ @ 150 C/C (VERT.) WITH 8 ϕ @ 150 C/C (HORZ.) (B/F).				



DETAIL - 'B' SHOWING LAP
SHOWING LAP OF 12 ϕ & 12 ϕ



NOTES:-

- ALL DIMENSIONS ARE IN MILLIMETERS.
- ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
- ROAD CREST LEVEL IS TAKEN AS ±0.00 LEV.
- CLEAR COVER TO MAIN REINFORCEMENT:-
a) FOUNDATION- 50 MM. b) COLUMN- 40 MM.
c) TIE BEAM- 50 MM. d) SLAB- 20 MM. e) BEAM- 25 MM.
(D = DIA OF BAR).
- LAP / ANCHORAGE LENGTH SHOULD BE GENERALLY 50D.
- INDICATES DIA OF BAR AS PER IS 1786.
- GRADE OF CONCRETE - M-25.
- GRADE OF STEEL - Fe-500.
- READ THIS DRAWING IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWING.
- ALL SORTS OF PRECAUTIONARY MEASURES WILL BE TAKEN AT THE TIME OF CONSTRUCTION.



ROBUST NIRMAL LLP
Barasat
Partner

SIG. OF OWNER

CERTIFICATE OF ARCHITECT

I DO HEREBY CONFIRM AND CERTIFY WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN PREPARED BY ME KEEPING THE PROVISION OF N.B.C. OF INDIA AND CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECT.

Sunil Manirama
SUNIL MANIRAMA, (B. Arch.)
Consulting Architect
Council of Architecture (Regn. No. CA/93/16636)

SIG. OF ARCHITECT
SUNIL MANIRAMA
74B, A.J.C. BOSE ROAD
KOLKATA-16

CERTIFICATE OF ENGINEER

WE HEREBY CERTIFY THAT THE FOUNDATION AND SUPER STRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION ON MOUZA- PASCHIM ICHAPUR, J.L. NO-29, Re. Sa. NO-202, L.R. KHATIAN NO- 682, L.R. DAG NO-1154 WARD NO-07(NEW), HOLDING NO- 1532/18, SHASTRIJI ROAD, P.S. BARASAT, UNDER BARASAT MUNICIPALITY, DIST. NORTH 24 PARGANAS HAVE BEEN PERSONALLY INSPECTED AND SO DESIGNED BY ME/US WILL MAKE SUCH FOUNDATION AND SUPER STRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL AND OTHER CONDITIONS IF ANY CONFORMING TO ALL RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE.

C.P. Khanra
CHANDI PRASAD KHANRA
BE (CIVIL), ME (STRUCT.), MIE (INDIA)
ESSB - 1/2

SIG. OF STR. ENGINEER
C. P. KHANRA
18/1, ICHAPUR ROAD
KADAMTALA, HOWRAH

Empanelled Geotechnical Engineer
Kolkata Municipal Corporation
Class-I, No.- G.7/1/11
6A, Milan Park,
Kolkata-700 068

SIG. OF GEO-TECHNICAL ENGINEER
AJOY ROY
6A, MILAN PARK
KOLKATA-700064

PLAN OF PROPOSED G+7 (25.0 M. HT.) STORIED RESIDENTIAL COMPLEX AT MOUZA-PASCHIM ICHAPUR, J.L. NO-29, Re. Sa. NO-202, L.R. KHATIAN NO- 682, L.R. DAG NO.-1154 WARD NO-07(NEW),28(OLD) HOLDING NO.-1532/18, SHASTRIJI ROAD, P.S. - BARASAT, UNDER BARASAT MUNICIPALITY, DIST.- NORTH 24 PARGANAS. PREVIOUS BUILDING PLAN SANCTION SERIAL NO. 869. MEETING DATE : 26.08.2015

SANCTION DRAWING
BLOCK 2
FOUNDATION PLAN WITH TYPICAL DETAILS & SCHEDULE

STRUCTURAL CONSULTANTS : Mr. Chand Prasad Khanra
BE (CIVIL), ME (STRUCT.), MIE (INDIA)
DATE: 14.06.18 SCALE: 1:100.25 DEALT: CHIRANJIB (DRG. NO. - CPK/MANIRAMA/BLK-02 / CORP. / ST / 18/01)

ARCHITECTS :
MANIRAMA AND ASSOCIATES
74 B, A. J. C. BOSE ROAD, KOLKATA-700 016
PHONE : (033) 2217 8329
E mail: manirama@vsnl.net

RO